

Jan.

TED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/699,262

Applicant(s) : Conrad, et al.

Filed

October 31, 2003

T.C./A.U.

1751

Examiner

Gregory E. Webb

Title

Non-Aqueous Washing

Docket No.

Machine & Methods US19984054-(094342.0028)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being mailed to the U. S. Patent and Trademark Office at Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Name : Jennifer Safranek

Signature:

Date : April 26, 2007

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER C.F.R. 1.97(c)(2)

Enclosed please find the cited references which have recently come to the attention of the undersigned. Please charge the \$180.00 surcharge and any additional fees to our Deposit Account No. 50-0959, referencing our Docket No. 094342.0028.

05/02/2007 LMONDIH1 00000075 500959

Date

180.00 DA

10600060

Respectfully submitted,

ROETZEL & ANDRESS

,

01 FC:1806

APRIL 26, 2007

Eileen T. Mathews Reg. No. 41,973

1375 E. Ninth Street One Cleveland Center, 9th Floor Cleveland, Ohio 44114

(216) 623-0150 (reception) (216) 623-0134 (facsimile)

325067.094342.0028

Applicant's are bringing to the Examiner's attention the following co-pending related applications disclosed above on PTO/SB/08A. The identification of any information herein and disclosed above is not intended to be, and should not be understood as being an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law.

PUB. NO.	APP. SER. NO.	PATENTEE	PUB. DATE
20050092352	10/957,487	Luckman, et al.	05/05/2005
20020056163	10/027,160	Kurt Estes	05/16/2002
20050096243	10/957,555	Luckman, et al.	05/05/2005
20040139555	10/698,920	Daniel Conrad, et al.	07/22/2004
20050096242	10/956,707	Luckman, et al.	05/05/2005
20050092033	10/957,485	Luckman, et al.	05/05/2005
20050091757	10/957,484	Luckman, et al.	05/05/2005
20050091755	10/699,159	Conrad, et al.	05/05/2005
20050091756	10/699,308	Tremitchell Wright	05/05/2005
20050043196	10/957,486	Wright, et al.	02/24/2005
20050071928	10/957,451	Wright, et al.	04/07/2005
20050150059	11/005,979	Luckman, et al.	07/14/2005
20050155393	10/971,671	Wright, et al.	07/21/2005
20050222002	11/135,213	Luckman, et al.	10/16/2005
20050257812	11/135,181	Wright, et al.	11/24/2005
20050263173	11/135,214	Luckman, et al.	12/01/2005
20060260064	11/135,146	Luckman, et al.	11/23/2006
20060260065	11/135,570	Wright, et al.	11/23/2006

Respectfully submitted,

ROETZEL & ANDRESS

APRIL 26, 2007

Eileen T. Mathews Reg. No. 41,973

1375 E. Ninth Street One Cleveland Center, 9th Floor

Edu T Walt

Cleveland, Ohio 44114 (216) 623-0150 (reception)

(216) 623-0134 (facsimile)

APR 3 0 2007

PTQ/SB/08A (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

US19984054-5 (094342.0028)

Under the Paperwork Re persons are required to respond to a collection of information unless it contains a valid OMB control numb

Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 21

Substitute for form 1449/PTO

Sheet 1

Complete if Known Application Number 10/699.262 Filing Date 10/31/2003 First Named Inventor Conrad, et al. Art Unit Gregory E. Webb Examiner Name

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 2001/0054202	12/27/2001	John Sevems, et al.	
	AB	US- 2002/0013234	01/31/2002	John Sevems, et al.	
	AC	US- 2002/0029427	03/14/2002	John Sevems, et al.	
	AD	US- 2002/0038480	04/04/2002	John Deak, et al.	
	AE	^{US-} 2002/0017493	02/14/2002	Bruno Johannes Ehrnsperger, et al.	
	AF	US- 2002/0007519	01/24/2002	Anna Noyes, et al.	
	AG	US- 2002/0004950	01/17/2002	Michael Bums, et al.	
	AH	US- 2002/0004952	01/17/2002	John Deak, et al.	
	AI	^{US-} 2002/0010964	01/31/2002	John Deak, et al.	
	AJ	^{US-} 20040117919	06/24/2004	Conrad, et al.	
	AK	^{US-} 20020056163	05/16/2002	Kurt Estes	
	AL	^{US-} 20050096243	05/05/2005	Luckman, et al.	
		^{US-} 20040139555	07/22/2004	Daniel Conrad	
		US- 20050096242	05/05/2005	Luckman, et al.	
		us- 20050092033	05/05/2005	Luckman, et al.	
		US- 20050091757	05/05/2005	Luckman, et al.	
		^{US-} 20050091755	05/05/2005	Conrad, et al.	
		^{US-} 20050091756	05/05/2005	Tremitchell Wright	
		^{US-} 20050043196	02/24/2005	Wright, et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Or Relevant Figures Appear	T*
	BA	WO 98/06815	2/19/1998	Abid Merchant, et al.		
	BB	WO 99/14175	3/25/1999	Frederick E. Behr, et al.		
	ВС	WO 01/06051	1/25/2001	Wolf-Dieter Berndt, et al		Г
		WO 01/34613	5/17/2001	Robert J. Perry, et al.		Г
		WO 01/44256	6/21/2001	Robert J. Perry, et al.		Г
-		WO 01/94677	12/13/2001	Dennis S. Murphy		

Evaminer Signature

Estimate
Special vision of the Committee of the Committe "EXAMINE: Instal a reterence considered, whether or not obtain is in conformance with MRFP 503. Draw he through claffort find in conformance and not considered include copy of the form with heat commissional pagestard." Application using a classical religional transpect continues (conformation and the conformation and the Translation is attached.

Transaction a suiza-less.

This collection of information is required by 37 CFR 1.97 and 1.90. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitted in the process of the USPTO. Time will wave dependent on the individual scale. Any comments on the amount of time you require to complete this form and/or suggestions for reducing bits burdent, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1459, Macradins, Na 2314-1450. D.O. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 3 0 2007

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPART MENT OF COMMERCE

Under the Paperwork Reviews of a first persons are required to respond to a collection of information unless contains a valid OMS control number Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 21

Sheet

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ² (FAroun)			Figures Appear
	AA	US- 20050071928	04/07/2005	Wright, et al.	
	AB	US- 20050150059	07/14/2005	Luckman, et al.	
	AC	US- 20050155393	07/21/2005	Wright, et al.	
	AD	US- 20050222002	10/16/2005	Luckman, et al.	
	AE	US- 20050257812	11/24/2005	Wright, et al.	
	AF	US- 20050263173	12/01/2005	Luckman, et al.	
	AG	US- 20050132502	06/23/2005	F. Goldoni	
	AH	^{US-} 20050133462	06/23/2005	F. Goldini	
	AI	US- 20040088846	05/13/2004	Dennis Murphy, et al.	
	AJ	US- 200440088795	05/13/2004	Michael Orchowski, et al.	
	AK	^{US-} 20050126606	06/16/2005	Machiel Goedhart	
	AL	^{US-} 20050037938	02/17/2005	Mahmoud Elhamid, et al.	
		^{US-} 3423311	01/21/1969	Richard Hetherinton, et al.	
		US- 3930998	01/6/1976	Paul V. Knopp, et al.	
		us- 4032927	06/28/1977	Takeshi Goshima	
		us- 4042498	08/16/1977	David C. Kennedy	
		US- 4046700	09/6/1977	Nolan S. Glover	
		US- 4121009	10/17/1978	Paritosh M. Chakrabarti	
		US-			

			IGN PATENT DOCU			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	BA	WO 01/94680	12/13/2001	Dennis S. Murphy, et al.		
	BB	WO 01/94685	12/13/2001	Michael Burns		
	BC	WO 01/94683	12/13/2001	Anna Noyes, et al.		
		WO 01/94675	12/13/2001	John Sevems, et al.		
		EP0182583	07/03/1991	Kenneth A. Kasprzak		
		EP0246007	03/18/1992	Beverly K. Kemerer, et al		

Examiner Signature Date Considered

"EXAMINES: Intel inference considered, whether or not classon is in conformance with IMEP 000. Dow him through classon in the pronference and not considered, include copy of this form with not communication to applicant." Application designation under ordinary of the CHICA CASE of USPTO Patent Documents a view useful once or MPEP 901 04. "Earth Office that issued the document, by the bro-lette code (MPD Standard ST.g.," for Laprace patent document, the indication of the year of the regind of the Empower must preced the senial number of the patent document. Why the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation as father than the property of the propriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation as father than the property of the propriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation as father than the property of the propriate symbols as indicated on the document under WIPO Standard ST. 16 if possible."

This collection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.4 This collection is estellated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of the pour require to complete this form and/or suppression for reckaing this burder, should be sent to the Chef information Coffer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.W./

APR 3 0 2007

PTO/SB/08A (09-06)
Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE

Under the Paperwork Records 1995, no persons are required to respond to a collection of information unless a contains a valid OMB control number.

Substitute for form 1449PTO

Application Number 10(699,262

Filing Date 10/31/2003

First Named Inventor Contrad, et al.

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 4153590	05/08/1979	Karl Mueller	
	AB	^{US-} 4169856	10/02/1979	Giacchino Cocuzza, et al.	
	AC	US- 4184950	01/22/1980	Leon C. Bixby	
	AD	^{US-} 4186047	01/29/1980	Emigdio J. Salmon	
	AE	US- 4235600	11/25/1980	Joseph A. Capella	
	AF	^{US-} 4331525	05/25/1982	Francis Huba, et al.	
	AG	US- 4395488	07/26/1983	Delton J. Rowe	
	AH	US- 4420398	12/13/1983	Franco Castino	
	Al	^{US-} 4421794	12/20/1983	Homan B. Kinsley, Jr.	
	AJ	^{US-} 4434196	02/28/1984	Tibor Robinson, et al.	
	AK	^{US-} 4444625	04/24/1984	Robert G. Smith	· ·
	AL	^{US-} 4457858	07/03/1984	Herbert Saran	
		^{US-} 4499621	02/19/1985	Rene Gasser	
		US- 4539093	09/03/1985	Robert H. Friedman, et al.	
		us- 4595506	06/17/1986	Franz X. Kneer	
		US- 4610785	09/09/1986	Frederick E. Russell	
		US- 4622039	11/11/1986	Rosario Merenda	
		US- 4625432	12/2/1986	Hans Baltes	
		^{US-} 4664754	05/12/1987	Roger W. Caputi, et al.	

			IGN PATENT DOCL			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
	BA	EP 0707060	07/01/1998	Cheryl A. McCormack, et a		
	вв	EP1041189	10/40/2000	John A. Kilgour, et al.		
	ВС					
		EP1536052	10/27/2004	Conrad, et al.		
		EP1528138	10/28/2004	Conrad, et al.		
		EP1528139	10/28/2004	Conrad, et al.		Г

Examiner Date Signature Considered

"EXAMINEST INSIGN Teleproce possidized, whether or not claidon is in conformance with IMPEP 605 Date in its history ballots in the nonformance and not considered, include copy of this form with not communication to applicant." Applicants unique claim designation unimate rootions). "See Kirkle Codes of USPTO Patient Documents at year, usging any of WEPP 901 04. "Earth Office has issued the document, by the bendering of the property of the prop

This collection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or relain a benefit by the public which is folia (and by the USFY to by process) an application. Confidentially is governed by 38 U.S. C.12 and 37 CFR 1.4. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFY C.1. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete his form andord suspections for relating this butten is should be sent to the Chief Information Cifrer, U.S. Patient and Trademark Office, P.O. Bex 1450, Alexandries, VA 22313-1450. OR NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Des 1450, Alexandries, VA 22313-1450.

of 21

Sheet 4

PTO/SB/08A (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number US19984054-5 (094342.0028)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449/PTO Application Number 10/699.262 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Lise as many sheets as necessary) Examiner Name Gregory E. Webb

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (Faccomy)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	AA	us- 4665929	05/19/1987	William N. Helm	
	AB	^{US-} 4678587	07/07/1987	Jack L. Voinche, et al.	
	AC	US- 4685930	08/11/1987	Kenneth A. Kasprzak	
	AD	^{US-} 4708775	11/24/1987	lan R. McGregor, et al.	
	AE	^{US-} 4755261	07/05/1988	James W. McCord, et al.	
	AF	^{US-} 4761209	080/2/1988	Joseph Bonaventura, et al.	
	AG	US- 4767537	08/30/1988	H. Forbes Davis	
	AH	us- 4769921	09/13/1988	Vladimir M. Kabakov	
	Al	^{US-} 4790910	12/13/1988	Jaroslav J. Havlik	
	AJ	^{US-} 4802253	02/07/1989	Haruo Hagiwara	
	AK	^{US-} 4808319	02/28/1989	Robert G. McNally, et al.	
	AL	^{US-} 4818297	04/04/1989	Reinhold Holzmiller, et al.	
		^{US-} 4830710	05/16/1989	Ronald D. Thompson	
		US- 4834003	05/30/1989	Artur Reischl, et al.	
		US- 4851123	07/25/1989	Surendra K. Kmishra	
		US- 4857150	08/15/1989	Steven E. Rival	
		^{US-} 4869872	09/29/1989	Hans Baltes	
		US- 4879888	11/14/89	Moshe Suissa	
	Ι	US- 4880533	11/14/89	John Hondulas	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
	BA	EP1528140	10/28/2004	Tremichell Wright, et al.		
	BB	EP1528141	10/29/2004	Tremitchell Wright, et al		
	ВС					L
						L
						L

Examiner Signature	Date Considered	

EXAMINER: Intil If reference considered, whether or not calcon is in conformance with MPEP 600. Draw into though ballon if not nonformance and not considered, include copy of this form with next communication to applicant. "Applicants unique contained expension manufact containing a supplication of the property of the conformal containing and the contai

This calcision of information is required by 37 CFR 197 and 188. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to proceed) an application. Confidentially is powerined by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 2 hours to complete. Including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete this form and/or suppressions for relating file bruten, should be sent to the Chief Information Circler, U.S. Patent and Tracternark Office, P.O. Box 1450, Alexandris, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ACCRESS. SEND.

PTO/SB/08A (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
frademark Office; U.S. DEPARTMENT OF COMMERCE

	Under	he Pape	rwork Reduction	Act of	1995, no persons are required to	U.S. Patent and Trader respond to a collection of informa	mark Office; U.S. DEPARTMENT OF COMMERCE tion unless it contains a valid OMB control number.
			form 1449/PTO				mplete if Known
		Substitute for form 14401 15		Application Number	10/699,262		
	INI		MATIO	ı Di	SCLOSURE	Filing Date	10/31/2003
						First Named Inventor	Conrad, et al.
	SI	STATEMENT BY APPLICANT				Art Unit	1751
		P	Use as many sh	eets as	necessary)	Examiner Name	Gregory E. Webb
$\overline{}$	Shoot	-5		of	21	Attorney Docket Number	US19984054-5 (094342,0028)

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No.1	Number-Kind Code ² (Finance)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA	US- 4904390	02/27/1990	Werner Schweighofer, et al.		
	AB	^{US-} 4911761	03/27/1990	Christopher F. McConnell		
	AC	US- 4919839	04/24/1990	Patrick Durbut		
	AD	US- 4947983	08/14/1990	Walter Jost		
	ΑE	^{US-} 4980030	12/25/1990	Jeffrey C. Johnson, et al.		
	AF	US- 4984318	01/15/1991	Damaso Coindreau-Palau		
	AG	US- 5004000	04/02/1991	Serge A. Berruex		
	AH	US- 5028326	07/02/1991	Robert D. Littler, et al.		
	Al	^{US-} 5043075	08/27/1991	Korger Dietmar, et al.		
	AJ	US- 5050259	09/24/1991	Yasuhiro Tsubaki	T	
	AK	US- 5054210	10/8/1991	Kevin Schumacher		
	AL	^{US-} 5056174	10/15/1991	Haruo Hagiwara		
		US- 5082503	01/21/1992	Robert M. Slugs		
		US- 5104419	04/14/1992	Harald F. Funk		
		US- 5104545	04/14/1992	C. Mitchell Means, et al.		
		US- 5106507	04/21/1992	Byron Klock, et al.		
		US- 5112358	05/12/1992	James F. Deal		
		^{US-} 5116473	05/26/1992	Joseph J. Bostjancic		
		US- 5118322	06/02/1992	Eric Wasinger, et al.		

			GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ " Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٦
	BA					
	88					
	вс					L
						Ĺ
						г

Examiner Signature	Date Considered	

"EXAMINER: Initial if reference considered, whether or not cladion is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant." Applicants in single-or single-o

This objection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or relatin a benefit by the public which is to file (and 5 VER) LISTO to proceed an argistration. Conferentially is governed by 35 US.C. 122 and 37 CFR 1.4. This collection is estimated to take? hours to complete including apthering, preparing, and submitting the completes application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete the form and/or supposition for relating this buston should be sent to the Chief information Cificer. U. Patient and Tractemark Office. Disc 1460, Alexandris, Val 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P. Que 1450, 1450, 1450, 1450.

of 21

Sheet

PTO/SB/08A (09-06) Approved for use through 03/31/2007, OMB 0651-0031

Attorney Docket Number | US19984054-5 (094342.0028)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/699.262 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al. STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Examiner Name Gregory E. Webb

				T DOCUMENTS	
examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
inuais	140.	Number-Kind Code ² (F known)	MINI-CO-1111	Applicant of Cited Document	Figures Appear
	AA	^{US-} 5135656	08/04/1992	C. Mitchell Means, et al.	
	AB	^{US-} 5143579	09/01/1992	Jasper H. Field, et al.	
	AC	^{US-} 5151026	09/29/1992	Paul Anderson, et al.	
	AD	^{US-} 5154854	10/13/1992	Arlette Zabotto, et al.	
	AE	^{US-} 5164030	11/17/1992	Clemens Casper	
	AF	^{US-} 5167821	12/01/1992	Norihito Tanbo, et al.	
	AG	^{US-} 5173200	12/22/1992	George Kellett	
	AH	^{US-} 5193560	03/16/1993	Masato Tanaka	
	AI	^{US-} 5199125	04/06/1993	Wolfgang K.F. Otto	
	AJ	^{US-} 5212272	05/18/1993	Ralph Sargent, et al.	
	AK	^{US-} 5232476	08/03/1993	David C. H. Grant	
	AL	^{US-} 5240507	08/31/1993	Donald J. Gray	
		US- 5256246	08/12/1997	Walter Patapoff, et al.	
		US- 5256557	10/26/1993	Jayarama K. Shetty, et al.	
		us- 5268150	12/07/1993	David T. Burkitt	
		us- 5273589	12/28/1993	Griswold, et al.	
		US- 5284029	02/08/1994	Edward F. Keuper, et al.	
		^{US-} 5287985	02/22/1994	Sakae Hatayama	
		^{US-} 5288420	02/22/1994	John C. Mandy	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
mittaio	140.	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DO-YYYY	Applicant of Oiled Bosonicity	Or Relevant Figures Appear	T ⁶
	BA					
	вв					
	BC					
						I

Examiner Signature	Date Considered	
orginatore	Constitution of the consti	

Examiner Symptone Symptone Symptone Symptone (1997) and the second secon EXAMINE: Install interferoe considered, whether or for classion is in conformation with white Public Line with ethicular classion in right and conformation with the Public Line with ethicular classion in right and conformation with the Conformation and the Conformation and the Conformation and Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

	Under the Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Traden espond to a collection of informat	nark Office; U.S. DEPARTMENT OF COMMERCE ion unless it contains a valid OMB control number.
	Substitute for form 1449/PTO	Note: Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.	
	Substitute for form 1449PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/699,262
		Filing Date	10/31/2003
		First Named Inventor	Conrad, et al.
		Art Unit	1751
	Under the Pagement Reduction Act of 1995, no persons are required to respond to a control on of intermation unless it contains a valid CMB control number Compilete if Known No. No		
_	Shoot 7 of 21	Attorney Docket Number	US19984054-5 (094342,0028)

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
IIILIAIS	NO.	Number-Kind Code ² (Fanowe)	Min-CO-1111	Applicant of Cited Document	Figures Appear	
	AA	^{US-} 5288422	02/22/1994	Rajat S. Basu		
	AB	^{US-} 5290473	03/01/1994	Rajat S. Basu		
	AC	^{US-} 5300197	04/05/1994	Kenji Mitani, et al.		
	AD	^{US-} 5300154	04/05/1994	Ferber, et al.		
	AE	^{US-} 5304253	06/09/1992	David C. H. Grant		
	AF	^{US-} 5304320	04/19/1994	Pierre Barthelemy, et al.		
	AG	^{US-} 5308562	05/03/1994	Hendrik Wohlfahrt-Laymann		
	AH	^{US-} 5315727	05/31/1994	Kyu C. Lee		
	Al	^{US-} 5316690	05/31/1994	Chien C. Li		
	AJ	US- 5320683	06/14/1994	Shunichi Samejima		
	AK	^{US-} 5334258	08/02/1994	Nagato Osano		
	AL	^{US-} 5340443	08/23/1994	Tapio M. Heinio, et al.		
		^{US-} 5340464	08/23/1994	Anthony Mickas		
		us- 5342405	08/30/1994	James Duncan		
		US- 5344527	09/06/1994	Anthony Mickas		
		^{US-} 5346588	09/13/1994	Herbert Sixta, et al.		
		^{US-} 5354428	10/11/1994	R. Scot Clark, et al.		
		^{US-} 5354480	10/11/1994	Peter M. Robinson, et al.		
		^{US-} 5360547	11/1/1994	Keith R. Cockett, et al.		

		FORE	IGN PATENT DOCU	MENTS		
Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
	Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁴	
	BA					
	вв					
	вс					
						П
						Г
						Г

Examiner Signature	Date	
Signature	Considere	

"EXAMINER: Initial if reference considered, whether or not obtain is in conformance with MPEP 609. Draw line through obtain if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicants under edition designation number (options)* "See Kiniso Costs and USP O Shartto Downments at <u>invest particular</u> or or MPEP 90 folds." Shart Content is adverted to the Cost of the Costs of the

Inflations a stacket.

This societion of the in security of the 158. The Information is required to detain or relain a benefit by the public which is to file (and by the USPTO) to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 GPR 1.14. This collection is estimated to take 2 hours to complete, to the confidence of the 150 to the 150

	Under 1	the Paperwork	Reduction A	ct of	1995 no persons are required to					
						Complete if Known				
				Complete Contains a valid OMS control number						
	INI	EODM.	ageneric Requirin Act of 1995 to persons are required to respond to a collection of information unless it contains a valid OMB control numb for form 1448PTO RMATION DISCLOSURE Filing Date 10/31/203							
						First Named Inventor	unless it contains a valid OMB control number lette if Known 0/699,262 0/31/2003 conrad, et al. 751 regory E. Webb			
	SI					no persons are required to respond to a collection of information unless is contains a valid				
		(Use a	s many shee							
_	Sheet	8		of	21	Attorney Docket Number	US19984054-5 (094342.0028)			

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ² (Finoms)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	^{US-} 5368649	11/29/1994	Hideo Tsukazaki	
	AB	^{US-} 5377705	01/03/1995	Charles W. Smith	
	AC	US- 5392480	02/28/1995	Hidetoshi Ishihara	
	AD	^{US-} 5404732	04/11/1995	Ji-Sung Kim	
	AE	^{US-} 5405542	04/11/1995	Toan Trinh, et al.	
	AF	^{US-} 5405767	04/11/1995	Jayarama K. Shetty	
	AG	^{US-} 5407446	04/18/1995	Yoshiteru Sando	
	AH	US- 5419849	05/30/1995	Paul B. Fields	
	Al	^{US-} 5421049	06/06/1995	Charles W. Hendren	
	AJ	^{US-} 5423921	06/13/1995	Hans-Udo Saal	
	AK	^{US-} 5426955	06/27/1995	Robert J. Modahl	
	AL	^{US-} 5439817	08/08/1995	Jayarama Shetty, et al.	
		^{US-} 5443747	08/22/1995	Minoru Inada, et al.	4
		US- 5447171	09/05/1995	Yoshibhide Shibano	
		US- 5456856	10/10/1995	Ora L. Flaningam, et al.	
		US- 5460018	10/24/1995	Kurt Werner	
		^{US-} 5463819	11/07/1995	Yasumasa Komori	
		^{US-} 5480572	01/02/1996	Barbara H. Minor	
		US- 5488842	02/06/1996	Yukiko Nishioka, et al.	

Examiner Initiats* Cite No.* BA BB		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	П
	Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	Т	
	BA					
	ВВ					Г
	вс	/				Г
						Г
						Г

Examiner	Date
Signature	Considered

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 639. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional)." See Kinds Codes of USP10 Peters (December 2), "Exercising Codes of the Communication of the Communication of the Codes of the

This collection of information is required by 37 CFR 197 and 1.88. The information is required to obtain or relain a bonefit by the public which is to file (and by the USPYO to proceeds an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.44. This collection is estermated to take? A horse to complete, including gathering, preparing, and submitting the completed application form to the USPFO. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete this form and/or suppressions for reducing this button should be sent to be CRIFF in the OFF of the CRIFF of the CRIFF

PTO/SB/08A (09-06)

Approved for use through 03/31/2007, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Application Number 10/699.262 Filing Date 10/31/2003 First Named Inventor Conrad, et al. Art Unit 1751

(Use as many sheets as necessary) Gregory E. Webb Examiner Name Sheet 9 of 21 Attorney Docket Number US19984054-5 (094342.0028)

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (* howe)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5490894	02/13/1996	Hirohide Matsuhisa	
	AB	US- 5492138	02/20/1996	Todd Taricco	
	AC	US- 5493743	02/27/1996	Keith R. Schneider	
	AD	US- 5494526	02/27/1996	Ajit P. Paranjpe	
	AE	^{US-} 5494600	02/27/1996	Athanasios Surutzidis, et al.	
	AF	US- 5498266	03/12/1996	Hiroyuki Takagawa	
	AG	US- 5500096	03/19/1996	Wallace I. Yuan	
	AH	US- 5501811	03/26/1996	Ora L. Flaningam, et al.	
	Al	US- 5503681	04/02/1996	Minoru Inada	
	AJ	US- 5503756	04/02/1996	Alessandro Corona, III, et al.	
	AK	US- 5504954	04/09/1996	Haeng D. Joo	
	AL	^{US-} 5511264	04/30/1996	Yukiko Nishioka, et al.	
		US- 5518624	05/21/1996	James L. Filson, et al.	
		us- 5524358	06/11/1996	Warren Matz	
		US- 5536327	07/16/1996	Robert Kaiser	
		US- 5536374	07/16/1996	Arthur Spring	
		US- 5537754	07/23/1996	Volker Bachmann, et al.	
		^{US-} 5538025	07/23/1996	Donald J. Gray	
		^{US-} 5538746	07/23/1996	Ehud Levy	

			PATENT DOCU			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA					
	BB					
	BC					

Examiner Signature	Date Considered	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicants incrueic citation designation number (optional)." See Kinist Scales of USPTO Patent Documents at www.percia.gov or MPEP 90.00 at "Enter Office that issued the coopmant, by the he-he-tele code (MPD Scharded ST.3)." For Japanese patent documents, the indication of the year of the regn of the Emperor must procede the serial number of the patent counter. "Mind of document with the appropriate symbols as indicated on the document under WPD Standard sort." It is if possible. "Applicant is to place a rehort mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiative is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 7 hours to complication, circulating gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/084 (09.08)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Complete if Known Application Number 10/699.262 10/31/2003 First Named Inventor Conrad, et al. Art Unit 1751 Examiner Name Gregory E. Webb

(Use as many sheets as necessary) Sheet 10 of 21 Attorney Docket Number US19984054-5 (094342.0028)

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5555641	09/17/1996	In K. Lee	
	-				
	AB	^{US-} 5591236	01/07/1997	Timothy C. Roetker	
	AC	US- 5593598	01/14/1997	Michael McGinness, et al.	
	AD	^{US-} 5604145	02/18/1997	Yasushi Hashizume, et al.	
	AE	US- 5605882	02/25/1997	Diana L. Klug, et al.	
	AF	^{US-} 5617737	04/08/1997	Richard N. Christensen, et al.	
	AG	US- 5622630	04/22/1997	Alvin Green, et al.	
	AH	^{US-} 5625965	05/06/1997	Malcolm Blissett, et al.	
	Al	^{US-} 5637336	06/10/1997	James R. Kannenberg, et al.	
	AJ	US- 5644158	07/01/1997	Eiji Fujii, et al.	
	AK	^{US-} 5645727	07/08/1997	Ramesh R. Bhave, et al.	
	AL	^{US-} 5649785	07/22/1997	Tobin Djerf, et al.	
		US- 5653873	08/05/1997	Bruce Grossman	
		us- 5656246	08/12/1997	Walter Patapoff, et al.	
		us- 5759209	06/02/1998	Robert Adler	
		us- 5765403	06/16/1998	Phillip A. Lincoln, et al.	
		^{US-} 5773403	06/30/1998	Masamichi Hijino, et al.	
		^{US-} 5776351	07/07/1998	Michael McGinness, et al.	
		^{US-} 5776362	07/07/1998	Shigeru Sato, et al.	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA				400	
	BB					
	ВС					
				1		

	0.0		
Examiner Signature		Date Considered	

"EXAMINER" initial if reference considered, whether or not ctation is in conformance with MPEP 609. Draw line through distallon if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicants unique obtation designation number (optional)" "See Kristo Cober (USP) Control (ISP) of the Comments at www.speciology.or or MPEP 900 to "Enter Office that issued the document, by the two-kere code (WPO Standard S1.3)." For Japanese patent documents, the indication of the year of the regin of the Emperor must proceed the serial number of the patent document. "And of document type application is placed as check mark nee! "And of document type applications" to place a check mark nee! "And in applications" to place a check Translation is attached

Transacture is asserted in Fig. 22 and 1997. This collection of information is required by obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confiderability is governed by 35 U.S.C. 12 and 37 CFR 1.14. This collection is extended to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the widdled case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to		nark Office; U.S. DEPARTMENT OF COMMERCE ion unless it contains a valid OMB control number
Substitute for form 1449/PTO		nplete if Known
	Application Number	10/699,262
INFORMATION DISCLOSURE	Filing Date	10/31/2003
	First Named Inventor	Conrad, et al.
STATEMENT BY APPLICANT	Art Unit	1751
(Use as many sheets as necessary)	Examiner Name	Gregory E. Webb
Sheet 11 of 21	Attorney Docket Number	US19984054-5 (094342.0028)

				DOCUMENTS	T. B Only
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (F known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5787537	08/04/1998	Richard Mannillo	
	AB	^{US-} 5789368	08/04/1998	Jing-Feng You, et al.	
	AC	US- 5799612	09/01/1998	Darren L. Page	
	AD	US- 5806120	09/15/1998	Dennis H. McEachem	
	AE	^{US-} 5814592	09/29/1998	Jay I. Kahn, et al.	
	AF	^{US-} 5814595	09/29/1998	Richard M. Flynn, et al.	
	AG	US- 5814498	09/29/1998	K.N. Mani, et al.	
	AH	US- 5824632	10/20/1998	Ora L. Flaningam, et al.	
	AI	^{US-} 5840675	11/24/1998	Bruce A. Yeazell	
	AJ	^{US-} 5846435	12/08/1998	Richard A. Haase	
	AK	^{US-} 5849197	12/15/1998	Leslie J. Taylor, et al.	
	AL	^{US-} 5853593	12/29/1998	Rhonda Miller	
		^{US-} 5858240	01/12/1999	Zbigniew Twardowski, et al.	
		^{US-} 5865852	02/02/1999	Dieter R. Berndt	
		US- 5868937	02/09/1999	Dwight Back, et al.	
		US- 5876685	03/02/1999	Gerald A. Krulik, et al.	
		US- 5885366	03/23/1999	Makoto Umino, et al.	
		^{US-} 5893979	04/13/1999	Jeffery S. Held	
		^{US-} 5894061	04/13/1999	Cynthia A. Ladouceur	

			GN PATENT DOCU			
Examiner Cite Initials* No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	110.	Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Or Relevant Figures Appear	T ⁶
	BA					
	BB					
	ВС					L

Examiner Signature	Date Considered	

"EXAMINER" Intal if reference considered, whether or not obtation is in conformance with JMPP 609. Draw the through "batter" in fine in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique district designation number (coptions)." Set (Coption of the properties at www.setting.org or IMPPP 6100.0." Enter Office that issued the document, by the two-atter code (WIPO Standard ST.3)." For Japanese patent documents, the indication of the year of the region of the Emperor must proceed the serial number of the patent document. "Yard of document the applicant is sometic as enter familiar and extended the applicant is sometic as enter familiar and extended the applicant is sometic as enter familiar the English language." Translation is attached

Imitation is a Backetian in required by 37 CFR 197 and 1.98. The information is required to obtain or retain a borefit by the public which is to file (and by the USFYO to processes) an application. Confidentially is governed by 30 U.S. C12 and 37 CFR 1.4. This collection is estimated to lake 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USFYO. Time will very depending upon the individual case. Any comment on the amount of the regular required to promptle this form and reducing this buttom is should be sent the Chef Information Circle. U.S. Patient Tot. Commissioner for Patients, P.O. Dox 1450, Alexandrina, VA 2231-14450. MIT SECTION COMPLETED FORMS TO 1.3 and SECTION COMPLETED FORMS

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/699,262 Filing Date 10/31/2003 INFORMATION DISCLOSURE First Named Inventor Conrad, et al STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Examiner Name Gregory E. Webb US19984054-5 (094342.0028) Attorney Docket Number 12 Sheet

				DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ² (F soons)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5904737	05/18/1999	A. Duane Preston, et al.	
	AB	^{US-} 5906750	05/25/1999	Richard A. Haase	
	AC	us- 5912408	06/15/1999	Toan Trinh, et al.	
	AD	US- 5914041	06/22/1999	Dennis H. Chancellor	
	AE	^{US-} 5925469	07/20/1999	Ronald P. Gee	
	AF	US- 5925611	07/20/1999	Richard M. Flynn, et al.	
	AG	US- 5935525	08/10/1999	Phillip A. Lincoln, et al.	
	AH	US- 5935441	08/10/1999	Gary A. O'Neill, et al.	
	Al	US- 5942007	08/24/1999	Dieter R. Berndt, et al.	
	AJ	US- 5954869	09/21/1999	Jacques E. Elfersy, et al.	
	AK	US- 5955394	09/21/1999	Michael D. Kelly	
	AL	^{US-} 5958240	09/28/1999	Timothy L. Hoel	
		^{US-} 5959014	09/28/1999	Lanny Liebeskind, et al.	
		us- 5960501	10/05/1999	Alan Burdick	
		US- 5960649	10/05/1999	Alan Burdick	
		us- 5962390	10/05/1999	Richard M. Flynn, et al.	
		^{US-} 5972041	10/26/1999	James A. Smith, et al.	
		^{US-} 5977040	11/02/1999	Minoru Inada, et al.	
		^{US-} 5985810	11/16/1999	Minoru Inada, et al.	

			IGN PATENT DOCU			
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
anticolo		Country Code ³ Number ⁴ Kind Code ⁵ (#known)	MM-DD-YYYY		Or Relevant Figures Appear	T,
	BA					L
	BB					
	ВС					L
						L

Examiner Date Signature Considered

EXAMINER: initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (produced). "See Mints Codes of USPTO Extent Documents at www.safeto.com or MPEP 6104. Either Clothe state Issued the document, by the her her code (WPC) Standard 313. "Nor the produced of the Codes of the

Infligitation is additional.

Infligitation is additional in required by 37 CFR 197 and 1.68. The information is required to obtain or retain a benefit by the public which is to file fond by the public manner of the public processes an application. Confedentially is generated by 38 U.S.C. 122 and 37 CFR 1.41. This collection is esteriment to fixe 2 bears to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form andord suppressions for reducing his button and only suppressions for the complete his complete value of the complete his form andord suppressions for reducing his button is should be sent to be Chell information. Virginia and Trademark Office, P.O. Box 1450, Absandria, VA 2231-3450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patients, P.O. Box 1450, Box 145

21

Sheet 13

PTO/SB/08A (09-06) Approved for use through 03/31/2007, OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trader	nark Office; U.S. DEPARTMENT OF COMMERCE tion unless it contains a valid OMB control number.	
Substitute for form 1449/PTO	Complete if Known		
Cabbillato for form 111011 19	Application Number	10/699,262	
INFORMATION DISCLOSURE	Filing Date	10/31/2003	
	First Named Inventor	Conrad, et al.	
STATEMENT BY APPLICANT	Art Unit	1751	
(Use as many sheets as necessary)	Examiner Name	Gregory E. Webb	
01 1 13	Attorney Docket Number	US19984054-5 (094342.0028)	

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
	No.'	Number-Kind Code ² (Fhound	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
	AA	US- 6006387	12/28/1999	Theodore R. Cooper	
	AB	US- 6010621	01/04/2000	Harley J. Pattee	
	AC	US- 6013683	01/11/2000	Randal Myron	
	AD	^{US-} 6027651	02/22/2000	Alan B. Cash	
	AE	^{US-} 6029479	02/29/2000	Harley J. Pattee	
	AF	US- 6042617	03/28/2000	Wolf-Dieter Berndt	
	AG	US- 6042618	03/28/2000	Wolf-Dieter Berndt	
	AH	US- 6045588	04/04/2000	Kurt Estes, et al.	
	Al	US- 6056789	05/02/2000	Wolf-Dieter Berndt	
	AJ	US- 6059845	05/09/2000	Wolf-Dieter Berndt	
	AK	^{US-} 6059971	05/09/2000	Robert Vit, et al.	
	AL	US- 6063135	05/16/2000	Dieter Berndt, et al.	
		US- 6063748	05/16/2000	Richard M. Flynn, et al.	
		us- 6086635	07/11/2000	Wolf-Dieter Berndt, et al.	
		US- 6098306	08/08/2000	Michael Ramsey	
		US- 6113815	09/05/2000	Jacques E. Elfersy	
		US- 6115862	09/12/2000	Theodore R. Cooper	
		US- 6120587	09/19/2000	Jacques E. Elfersy	
		US- 6136223	10/24/2000	Terrence J. Collins	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	76
		Country Code ⁵ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T.
	BA					
	BB					
	ВС					L
						┖
						Ш

Considered Signature

"EXAMINET: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional," 5ee Kinds Cotae, USPTO Patent Downers at www.septo.gov or MPEP 9010 on "Enter Office that issued the document, by the Next Hest code (WPC) Standard S13." For Applicant's unique citation designation in the patent document. The indication of the year of the reany of the Enterior must precede the senial number of the patent document. "Ward of document under WPC Standard S11 off possible." Applicant is to place a check mark her if English Ingruspe Translation is attached.

Interesting in assemble.

This collection of information is required by 37 CFR : 97 and 1.88. The information is required to dealer or testers between the winds in the fact by the public winds in the fact by the public winds in the more by 2.5 LIS C 22 and 37 CFR : 14. The collection is estimated to take 2 hours to complete, and the complete of the complete or the

U.S. Patent and Trademank Office, U.S. DEPART MENT OF COMMERCE
U.S. Patent and Trademank Office, U.S. DEPART MENT OF COMMERCE
Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATURE

V.S. Patent and Trademank Office, U.S. DEPART MENT OF COMMERCE
Complete if Known

Application Number 10/699, 282

Filing Date 10/31/2003

First Named Invertor Contrad, et al.

ATURE 1751

				T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 6136766	10/24/2000	Minoru Inada, et al.	
	AB	^{US-} 6159376	12/12/2000	William J. Lahti	
	AC	^{US-} 6159917	12/12/2000	Jimmie R. Baran	
	AD	^{US-} 6168714	01/02/2001	Shamsuddin Ilias, et al.	
	AE	^{US-} 6171346	01/09/2001	Bruce Yeazell, et al.	
	AF	^{US-} 6177399	01/23/2001	Wang Ping, et al.	
	AG	^{US-} 6190556	02/20/2001	Robert A. Uhlinger	
	AH	US- 6207634	03/27/2001	Axel Meyer, et al.	
	Al	US- 6216302	04/17/2001	A. Duane Preston, et al.	
	AJ	US- 6217771	04/17/2001	J. Boyle, et al.	
	AK	^{US-} 6221944	04/24/2001	Lanny S. Liebeskind	
	AL	^{US-} 6238516	05/29/2001	Dana L. Watson, et al.	
		^{US-} 6238736	05/29/2001	James A. Smith	
		US- 6239097	05/29/2001	Paul A. Wilson	
		US- 6241779	06/05/2001	Terrence J. Collins	
		US- 6241786	06/05/2001	Wolfange Zarges, et al.	
		US- 6254838	07/03/2001	Armand Jean Goede	
		^{US-} 6254932	07/03/2001	James A. Smith	
		US- 6258130	07/10/2001	Dennis Stephen Murphy	

	FOREIGN PATENT DOCUMENTS					
	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ.
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA					
	BB					
	BC					
						Г

Examiner Signature	Date Considered

"EXAMINE: Initial If reference consistent, whether or not octation is in conformance with IMPDF 003 Draw in through batterin for all conformance and not consistent, include copy of this form with next communication to applicant." Applicant unique subtion designation number (potions). "See Knick Schee of copyright, include copyright in the conformation of the confo

Iransiation is attached.

This collection of Iromation is required by 37 CFR 1.97 and 1.98. The information is required to obtain or relain a benefit by the public which is to file (and by the LUSPTO to proceed an application. Confidentially is governed by 35 U.S.C. 122 and 37 GFR 1.4. This collection is estimated to take 2 hours to complete, to the confidential or the complete is the confidential or the complete is the confidential or the confidential or the complete is the confidential or the confid

	Under the Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Traden spond to a collection of informat	nark Office; U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number		
	Substitute for form 1449/PTO	Complete if Known			
Substitute for form 1440/110		Application Number	10/699,262		
	INFORMATION DISCLOSURE	Filing Date	10/31/2003		
		First Named Inventor	Conrad, et al.		
	STATEMENT BY APPLICANT	Art Unit	1751		
	(Use as many sheets as necessary)	Examiner Name	Gregory E. Webb		
$\overline{}$	Chart 15 of 21	Attorney Docket Number	US19984054-5 (094342.0028)		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 6258276	07/10/2001	Alicia M. Mika, et al.	
	AB	US- 6261460	07/17/2001	James A. Benn, et al.	
	AC	US- 6269667	08/07/2001	Dwight D. Back	
	AD	US- 6274540	08/14/2001	Jeffrey Scheibel, et al.	
	AE	US- 6277804	08/21/2001	Jay Kahn, et al.	
	AF	US- 6281187	08/28/2001	Mark Smerznak	
	AG	US- 6288018	09/11/2001	Richard M. Flynn, et al.	
	AH	US- 6299779	10/09/2001	Harley J. Pattee	
	Al	US- 6309425	10/30/2001	Dennis Murphy	
	AJ	US- 6309752	10/30/2001	Rudolf Dams, et al.	
	AK	^{US-} 6310029	10/30/2001	John A. Kilgour, et al.	
	AL	US- 6312476	11/06/2001	Robert J. Perry, et al.	
		^{US-} 6319406	11/20/2001	Amy R. Freshour, et al.	
		US- 6327731	12/11/2001	Dwight D. Back	
		US- 6348441	02/19/2002	John Aiken, et al.	
		US- 6350377	2/26/2002	Ulrich Kollmar, et al.	
		^{US-} 6365051	04/02/2002	Mansour S. Bader	
		US- 6379547	04/30/2002	Bo Larsson	
		US- 6384008	05/07/2002	Diane Parry	

Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	BA					
	BB					
	вс					L
						L
						L
						Г

Examiner Signature	Date Considered	

"EXAMINER" initial if refereese considered, whether or not clation is in scotomasce with MEPE 508 Draw his through station if not professionate and not considered, include copy of this form with next communication to applicant." Applicantly unique clution designation unique (cotions). "See fives foot offset and include the specific professional states of the specific professional states are considered as a specific professional states. The considered as a specific professional states are considered as a specific professional states and as a specific professional states are considered as a specific professional states

Translation is attached.

Translation is advanced.

Translation of impossion is required by 37 CFF; 497 and 1.88 This information is required to obtain or relatin benefit by the public which is to file (and by the properties). The properties of t

Approved for use through 10/31/2007. OMB USS1-10031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 16

(Use as many sheets as necessary)

of 21

Complete if Known				
Application Number	10/699,262			
Filing Date	10/31/2003			
First Named Inventor	Conrad, et al.			
Art Unit	1751			
Examiner Name	Gregory E. Webb			
Attorney Docket Number	US19984054-5 (094342.0028)			

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (# Innown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	US- 6387186	05/14/2002	Richard C. Reisig, et al.	
	AB	US- 6387241	05/14/2002	Murphy, et al.	
	AC	us- 6398840	06/04/2002	Pedro Orta-Castro, et al.	
	AD	US- 6399357	06/04/2002	Stefan Winge	
	AE	^{US-} 6402956	06/11/2002	Masaaki Andou, et al.	
	AF	US- 6416668	07/09/2002	Riad A. Al-Samadi	
	AG	US- 6423230	07/23/2002	Shamsuddin Ilias, et al.	
	AH	US- 6451066	09/17/2002	Kurt Estes, et al.	
	Al	^{US-} 6591638	07/15/2003	Kurt Estes, et al.	
	AJ	^{US-} 6766670	07/27/2004	Kurt Estes, et al.	
	AK	US-			
	AL	US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY	,,	Or Relevant Figures Appear	T
	BA					Г
	BB					
	вс					
						П

Examiner Signature	Date Considered

"EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). "See Kinds Codes (USPTO States) for the communication of the communicati

This collection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or relatin a benefit by the public which is to file (and by the USFFO to process) an application. Confidentially is governed by 35 U.S. C. 122 and 37 CFR 1.14. The collection is estimated to that 5 to complete. including gathering, preparing, and submitting the completed application form to the USFFO. Time will vary depending upon the individual case. Any comments on the annual of the governed process or complete this form and order suggestions for reducing this button should be sent to the Celler formation Criticer U.S. Patient. To Commissioner for Patients, P.O. Dec 1450, Alexandria, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Dec 1450, Alexandria, VA 2231-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.W./

PTO/SB/08A (09-06) Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to rellection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 21

(Use as many sheets as necessary)

Sheet 17

Complete if Known				
Application Number	10/699,262			
Filing Date	10/31/2003			
First Named Inventor	Conrad, et al.			
Art Unit	1751			
Examiner Name	Gregory E. Webb			
Attorney Docket Number	US19984054-5 (094342,0028)			

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (Finance)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	US- 2003/0196277	10-2003	Hallman, et al.	
	AB	US- 2002/0056164	05-2002	Estes, et al.	
	AC	^{US-} 6,770,615	08-2004	Aouad, et al.	
	AD	US- 2002/0056164	05-2002	Estes, et al.	
	AE	US- 3,733,267	05-1973	Haase, et al.	
	AF	US- 2003/0226214	12-2003	Radomyselski, et al.	
	AG	US- 6,855,173	02-2005	Ehmsperger, et al.	
	AH	US- 3,410,118	11-1968	Dickey John W.	
	AI	US- 3,163,028	12-1964	De Pas Laddie A, et al.	
	AJ	^{US-} 5,431,827	7-1995	Tatch, Michael D.	
	AK	US- 4,252,546	02-1981	Krugmann, Hans G.	
	AL	^{US-} 3,691,649	09-1972	Pigors, Ernst	
		^{US-} 6,475,968	11-2002	Murphy, et al.	
		US- 2003/0084588	05-2003	France, et al.	
		US- 2001/0042275	11-2001	Estes, et al.	
		^{US-} 6,045,588	04-2000	Estes, et al.	-
		^{US-} 4,247,330	01-1981	Sanders, Jr., Albert J.	
		^{US-} 5,091,105	02-1992	Madore, et al.	
		^{US-} 4,961,753	10-1990	Donkers, et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	e Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA					
	ВВ					
	вс					
	1					

Examiner	Date
Signature	Considered

"EXAMINER" initial if reference considered, whether or not otation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this from with next communication to applicant. "Applicant's unique obtation designation number (options). "See Kinds Codes of USPTO Patent Downmerts at "www.spoor.gov or MPEP 90.00 in "Enter Office that issued the document, by the two-letter code (WPC) Schandard S13.", "For Japanese patent document, is the indication of the year of the reign of the Emperor must precede the senial number of the patent document. "Kind of document with the appropriate spools as indicated in the document and WPC Standard S1 15 if possible." Applicant is to place a check mark her given integrating and the patent document. Translation is attached.

Translation is attached.

The collection of instruction is equired by 37 CFR 197 and 1.88. The information is equired to obtain or relatin boreful by the guide which is to fire (and 1.88. The information is equired to obtain or relatin boreful by the guide which is to fire (and 1.88. The collection of improvement of the collection of

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number,

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 18

(Use as many sheets as necessary)

of 21

le	spond to a conection of informat	ion unless it contains a valid OMB control number
	Cor	nplete if Known
	Application Number	10/699,262
	Filing Date	10/31/2003
	First Named Inventor	Conrad, et al.
	Art Unit	1751
	Examiner Name	Gregory E. Webb
	Attorney Docket Number	US19984054-5 (094342.0028)

				DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 4,708,807	11-1987	Kemerer, Beverly K.	
	AB	^{US-} 4,999,398	03-1991	Graiver, et al.	
	AC	US- 4,388,437	06-1983	Ona, Isao	
	AD	^{US-} 4,912,793	04/03/1990	Hagiwara	
	AE	US- 5,467,492	11/21/1995	Chao, et al.	
	AF	^{US-} 5,498,266	03/12/1996	Takagawa, et al.	
	AG	^{US-} 5,498,266	03/12/1996	Takagawa, et al.	
	AH	US- 5,133,802	07-1992	Maekawa, et al.	
	Al	^{US-} 4,004,048	01-1977	Jackson	
	AJ	US- 4,636,328	01-1987	Flynn, et al.	
	AK	^{US-} 5,712,240	01-1998	Tyerech, et al.	
	AL	^{US-} 5,865,851	02-1999	Sidoti, et al.	
		^{US-} 5,116,426	05-1992	Asano, et al.	
		US- 6,811,811	11-2004	Gerald France, et al.	
		us-6,653,512	11-2003	Behr, et al.	
		US- 6,552,090	04-2003	Behr, et al.	
		^{US-} 6,743,262	06-2004	Behr, et al.	
		^{US-} 6,149,980	11-2000	Behr, et al.	
		^{US-} 6,746,617	06-2004	Radomyselski, et al.	

		FOREIGN	PATENT DOCU	MENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ6
	BA					
	BB					
	BC					

-			
ſ	Examiner Signature	Date Considered	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (coptions). "See Kinds Codes of USP10 Patent Documents at www.uscipt.com, or VMPP 90 No." Exter Colline that issued the document, by the ho-electer code (VMPO Shandard S13." For Japanese patent documents, he indication of the year of the regin of the Emperor must proceed the serial number of the patent coordinate. "And of document by the pappropriate sylvinois as indicated on the document under VMPO Shandard S1." if it possible. "Applicant is to place a check mat he establish language."

Infrastration season.

This collection of information is required by 37 CFR 197 and 1.88. The information is required to obtain or relate a bonefit by the public which is to fite fand by the public which is to fit part by the public which is to fit part by the public which is to fit part by the public part of the pu

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 19

(Use as many sheets as necessary)

21

Complete if Known				
Application Number	10/699,262			
Filing Date	10/31/2003			
First Named Inventor	Conrad, et al.			
Art Unit	1751			
Examiner Name	Gregory E. Webb			
Attorney Docket Number	US19984054-5 (094342.0028)			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
initials*	No.	Number-Kind Code ² (# Innown)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
	AA	US- 6,670,317	12-2003	Severns, et al.	
	AB	^{US-} 6,890,892	05-2005	Scheper, et al.	
	AC	US- 6,734,153	05-2004	William M. Scheper	
	AD	^{US-} 5,668,102	09-1997	Severns, et al.	
	AE	^{US-} 6,828,295	12-2004	Deak, et al.	
	AF	^{US-} 6,898,951	05-2005	Severns, et al.	
	AG	^{US-} 5,093,031	03-1992	Login, et al.	
	AH	^{US-} 6,691,536	02-2004	Severns, et al.	
	AI	^{US-} 5,269,958	12-1993	de Jager, Jan	
	AJ	^{US-} 6,860,998	03-2005	Peter F. Wilde	
	AK	US- 5,294,644	03-1994	Login, et al.	
	AL	^{US-} 6,060,108	05-2000	Burd, et al.	
		^{US-} 6,894,014	05-2005	Deak, et al.	
		US- 5,505,985	04-1996	Nakamura, et al.	
		US- 5,427,858	06-1995	Nakamura, et al.	
		US- 5,676,005	10-1997	Balliett, Robert W.	
		^{US-} 5,962,390	10/05/1999	Flynne	
		^{US-} 6,059,845	05/09/2000	Berndt	
		US- 2003/0226214	12/11/2003	Radomyselski	

		FOREIG	ON PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA					
	BB					
	BC					

Examiner	Date
Signature	Considered

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through obtation if not in conformance and not considered, include copy of this form with next communication to applicant." Applicant's unique clastion designation number (options). See Kinds Octas of USPTO Patent Covenments at www.usprio.gov or MPEP 90.01 of. "Enter Office that issued the document, by the two-lefter code (VIPO Signations 573." For Japanese patent documents, in endocation of the year of the regin of the Emperor must proceed the serial number of the patent document. "Indication of the year of the regin of the Emperor must proceed the serial number of the patent document." Indication of the year of the regin of the Emperor must proceed the serial number of the patent document. "Indication of the year of the regin of the Emperor must proceed the serial number of the patent document." Indication of the page of the serial number of the patent document. "Indication of the page of the serial number of the patent document with the page of t Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the annuant of time you require to complete this form andore suppression for reckinging this branch school between the the Chief Information Ciner. U.S. Patient. To: Commissioner for Patients, P.O. (See 1450, Abstandris, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. (See 1450, Abstandris, VA 2231-1450).

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 20

(Use as many sheets as necessary)

of 21

Complete if Known			
Application Number	10/699,262		
Filing Date	10/31/2003		
First Named Inventor	Conrad, et al.		
Art Unit	1751		
Examiner Name	Gregory E. Webb		
Attorney Docket Number	US19984054-5 (094342.0028)		

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
	Number-Kind Code ² (Finance)	MM-DU-TYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
	AA	^{US-} 2003/0097718	05-2003	Evers, et al.	
	AB	US- 2002/0056164	05-2002	Estes, et al.	
	AC	US- 5,498,266	03/12/1996	Takagawa, et al.	
	AD	US- 5,888,250	03/30/1999	Hayday, et al.	
	AE	US- 6,558,432	05/06/2003	Schulte, et al.	
	AF	US- 2003/0046963	03/13/2003	Scheper, et al.	
	AG	US- 2003/0084588	05/08/2003	France, et al.	
	AH	US- 2003/0196277	10/23/2003	Hallman, et al.	
	AI	US- 7,033,985	04-2006	Noyes, et al.	
	AJ	US- 2005/0076453	04-2005	Lucas, et al.	
	AK	US- 2002/0133886	09-2002	Severns, et al.	
	AL	US- 2004129032	07/08/2004	Luckman, et al.	
		^{US-} 2002004995	01/17/2002	France P. Ammat, et al.	
		US- 2003204917	11/06/2003	Estes, et al.	
		us- 2004117919	06/24/2004	Conrad, et al.	
		US- 3266166	08/16/1966	F. Heinrich	
		US- 4045174	08/30/1977	Fuhring, et al.	
		US-			
		US-			

		FOREIG	N PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ² "Number ⁴ "Kind Code ⁵ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	Te.
	BA	EP6233898	08/23/1994	Toshiba Corporation		
	BB	EP153052	06/01/2005	Conrad, et al.		
	ВС	EP1528138	05/04/2005	Conrad, et al.		
		EP1528139	05/04/2005	Conrad, et al.		
		EP1290259	03/12/2003	John C. Sevems, et al.		
		EP0182583	11/12/1985	Kenneth A. Kasprzak		

Examiner	Date	
Signature	Considered	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through obtained in the conformance and not considered, include copy of this form with next communication to applicant. Applicants values obtained explanation number global properties of the properties of th

This collection of information is required by 37 CFR 197 and 198. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to proceeds) an application. Confidentally its government by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 2 hours to compete, including agithering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of the you require to complete this form andore suggestions for reducing this butden, should be sent to the Chief information in the control of the USFTO. Time will vary depending upon the individual case. Any comments and Trademark Office, P.O. Box 1450, Alexandria, Wx 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 21

(Use as many sheets as necessary)
of 21

			U. S. PATENT D		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-	- 		
	AB	US-			
	AC	US-	† <u>†</u>		
	AD	US-	<u> </u>		<u> </u>
	AE	US-	 		
	AF	US-		***************************************	
	AG	US-			
	AH	US-			
	Al	US-	1		
	AJ	US-			
	AK	US-		· · · · ·	
	AL	US-			
		US-	1		1

			N PATENT DOCU			
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ " Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	BA					
	BB	GB1002318	08/25/1965	Fuhring Heinrich		
	вс	GB1500801	02/15/1975	BOWE BOHLER ET WEBER		
		JP06233898	08/23/1994	TANAKA YOSHIO		
		WO0194675	12/13/2001	Proctor & Gamble Company		
		WO98/06815	02/19/1998	Abid Merchant, et al.		

Examiner	Date
Examiner Signature	Considered

"EXAMINER. Initial if reference considered, whether or not obtains is in conformance with MPEP 609. Draw line through clashor if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicants unique clastion designation number (options)." See Kinds Cotes of USP10 Planter Documents at your specification of the Plant Policies in a last seed and comment, by the two-shelf code (VIPO) Standard S13," For Planter patient documents, the indication of the year of the reging of the Employer must proceed the select number of the patient document. Which is all included for the document under VIPO Standard S1.7 if it possible. "Applicant is to place of other must be reported by the propriet of the patient control of the document under VIPO Standard S1.7 if it possible." Applicant is to place of other must be reported by the propriet of the patient in the propriet of the patient in the propriet of the patient is placed as forced on the force and the propriet of the patient is placed as forced on the force and the propriet of the patient is placed as forced on the force and the propriet of the patient is placed as forced on the force and the patient is placed as forced on the patient is placed on the patient is placed in the patient is placed as forced o

This collection of information is required by 37 CFR 197 and 1.98. The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO be processed) an application. Confidentially is governed by 38 U.S.C. 122 and 37 CFR 1.41. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any common the amount of time governed upon the individual case. Any common the amount of time governed to complete this form and/or suppressions for reckinging this bruter should be sent to the Chef Information Officer, U.S. Patent and Tademark Office, P.O. Box 1490, Alexandria, VA 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.W./

PTO/SB/08A (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 22

(Use as many sheets as necessary) of

Complete if Known Application Number 10/699.262 Filing Date 10/31/2003 First Named Inventor Conrad et al. Art Unit 1751 Examiner Name Gregory E. Webb Attorney Docket Number US19984054 (094342.0028)

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Vancount)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	Al	US-			
	AJ	US-			*
	AK	US-			
	AL	US-			
		US-			

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	on Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages	
		Country Code ³ 'Number ⁴ 'Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	BA					
	ВВ	WO01/94690	12/13/01	Unilever		
	вс	WO 01/94685	12/13/01	Proctor & Gamble Company		
		WO 01/94683	12/13/01	Proctor & Gamble Company		
		WO 99/14175	12/19/97	Minn. Mining & Manuf.		
		WO 01/06054	01/25/01	Greenearth Cleaning		$\overline{}$

Examiner Signature	Date Considered	12/03/2008
-----------------------	--------------------	------------

"EXAMINER." Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicants unique citation designation number (options). "See Kind's Codes of USPTO Seator December 31 www.seepi.copy or MPEP 950.00." Enter Office that issued the document, by the vis-vested rode (WPO Standard S13.)." For Japanese palert document, he indication of the year of the reign of the Emperor must proceed the sentil number of the patient document. "Vind of document with the appropriate seator in the document under WPO Standard S1.7 if prossible." Applicant is to place on erick mark here if plain larguage Translation is attached

Institution is state-and.

This collection of time is negarity to a second or second o

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH, /G.W./

PTO/SB/08A (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 23

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/699,262	-
Filing Date	10/31/2003	
First Named Inventor	Conrad, et al.	
Art Unit	1751	
Examiner Name	Gregory E. Webb	
Attorney Docket Number	US 19984054 (094342 0028)	

				DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	-	Number-Kind Code ^{2 (f known)} US-			1 iguies Appeal
	AA				
	AB	US-			
	AC	US-			
	AD	US-			
	AE'	US-			
	AF	US-			
	AG	US-	***************************************		
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
		US-	1		
		US-	1		
		US-	1		
		US-			
		US-			
		US-	+		+

		FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pesseges	Г
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevent Figures Appear	7
	BA					
	BB	WO01/94690	12/13/01	Unilever		
	ВС	WO 01/94685	12/13/01	Proctor & Gamble Company		
		WO 01/94683	12/13/01	Proctor & Gamble Company		
		WO 99/14175	12/19/97	Minn. Mining & Manuf.		Г
		WO 01/06054	01/25/01	Greenearth Cleaning		

Examiner Signature	/Gregory Webb/	Date Considered	12/03/2008

"EXAMINET: Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered include copy in this form with next communication to applicant. Applicant's unique citation designation number (existing a property of the conformance and not considered in the conformance and not conformance and not considered in the conformance and not conformance and not considered in the conformance and not confor

Iransiation is attached.

This collection of this collection of this collection of the collection is continued to take 2 hours to complete, but DPTO to process an application. Confidentially is governed by \$5 U.S.C. 22 and 3 CPCR 1.4. This collection is stimuled to take 2 hours to complete, on the amount of time your required to complete the form and/or displacation form to the UEPTO. Time will the collection is stimuled to the complete the form and/or suppositions for reducing this buttom, should be sent to the Collection of th